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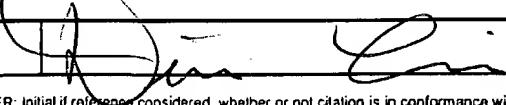
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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	09/681,575
				Filing Date	May 1, 2001
				First Named Inventor	Quinn
				Group Art Unit	2122
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	03-GP-8036

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	AA	5,216,619	700199	Dunbar, Jr. et al.	Jun. 1, 1993
	AB	5,715,178	702116	Scarola et al.	Feb. 3, 1998
	AC	5,732,192	70312	Malin et al.	Mar. 24, 1998
	AD	5,828,576	702165	Loucks et al.	Oct. 27, 1998
	AE	5,862,052	71311	Nixon et al.	Jan. 19, 1999
	AF	5,984,511	70316	Vasey-Glandon et al.	Nov. 16, 1999
	AG	5,995,916	702182	Nixon et al.	Nov. 30, 1999
	AH	6,014,637	703120	Fell et al.	Jan. 11, 2000
	AI	6,014,874	704106	Shima et al.	Jan. 18, 2000
	AJ	6,032,208	710164	Nixon et al.	Feb. 29, 2000
	AK	6,098,116	71018	Nixon et al.	Aug. 1, 2000
	AL	US 6,179,489 B1	709102	So et al.	Jan. 30, 2001
	AM	US 6,185,675 B1	712236	Kranich et al.	Feb. 6, 2001
	AN	US 6,198,480 B1	745186	Cotugno et al.	Mar. 6, 2001
	AO	US 6,256,773 B1	717121	Bowman-Amuah	Jul. 3, 2001

OTHER PRIOR ART - - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the items (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

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